

PERSONAL BREATH ALCOHOL ANALYZER

MERCURY

Technical Data Sheet



Sensor	Fuel Cell
Working Temperature	-10°C to 50°C
Storage Temperature	-25°C to 70°C
Battery Life	Over 3000 tests
Battery	4 AA alkaline batteries
Display LCD Size	2.4" TFT colour touch screen
Weight	267g included batteries
Size	145 x 66 x 33 mm
Sampling System	Automatically or manually take a deep lung sample
Optional Power	Supply 12 volt car adapter or AC 6 volt adapter
Clock	Real time clock
Units of Measure	BrAC: mg/L, or other units BAC: grm%, mg/mL, mg/100mL, or other units
Detection Range	0.00% BAC to 0.63% BAC
Accuracy	0 - 0.10%BAC: $\pm 5\%$ 0.10 - 0.15%BAC: $\pm 8\%$ 0.15 - 0.63%BAC: $\pm 10\%$
Memory	16,000 tests records including all information
Connection Port	USB
Printer	Bluetooth printer: Thermal or DOT Matrix
GPS (Optional)	$\pm 5M$



Wireless Print

Size: 12cm x 8cm x 3.5cm

Weight: 200g with battery

Battery: 7.4V 2,000mAh NI-MH rechargeable battery

Battery Life: 300 printouts

Thermal paper size: 5.7cm X 540cm

Other Features: Easy-load paper



BLUETOOTH PRINTER
Model:WPT-2R

Approval

